

#### SEQUENCE LISTING

<110> Lorz, et al.

120> NUCLEIC ACID MOLECULES WHICH CODE FOR ENZYMES DERIVED FROM WHEAT AND WHICH ARE INVOLVED IN THE SYNTHESIS OF STARCH

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His	Gln	Phe	Ser 740	His	Phe	Leu	Tyr	Ser 745	Asn	Leu	Tyr	Pro	Met 750	Leu	Ser
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405

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- Ala Thr Ala Leu Ala Gly Gly Val Asn Phe Ala Val Tyr Ser Gly Gly 65 70 75 80
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- Asp Arg Val Thr Glu Glu Val Pro Leu Asp Pro Leu Met Asn Arg Thr 100 105 110
- Gly Asn Val Trp His Val Phe Ile Glu Gly Glu Leu Gln Asp Met Leu 115 120 125
- Tyr Gly Tyr Arg Phe Asp Gly Thr Phe Ala Pro His Cys Gly His Tyr 130 135 140
- Leu Asp Val Ser Asn Val Val Val Asp Pro Tyr Ala Lys Ala Val Ile 145 150 155 160
- Ser Arg Gly Glu Tyr Gly Val Pro Ala Arg Gly Asn Asn Cys Trp Pro 165 170 175
- Gln Met Ala Gly Met Ile Pro Leu Pro Tyr Ser Thr Phe Asp Trp Glu 180 185 190
- Gly Asp Leu Pro Leu Arg Tyr Pro Gln Lys Asp Leu Val Ile Tyr Glu 195 200 205
- Met His Leu Arg Gly Phe Thr Lys His Asp Ser Ser Asn Val Glu His 210 215 220
- Pro Gly Thr Phe Ile Gly Ala Val Ser Lys Leu Asp Tyr Leu Lys Glu 225 230 235 240
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- Leu Glu Tyr Ser Thr Ser Ser Ser Lys Met Asn Phe Trp Gly Tyr Ser

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